

The United States, partner countries and philanthropies are joining forces to accelerate the transition to clean, secure energy systems, working together to build a **Net Zero World**.

The Net Zero World Initiative leverages expertise across U.S. government agencies and U.S. Department of Energy (DOE) national laboratories for a whole-of-government approach focused on advancing the decarbonization of global energy systems for our partners.

The program supports countries committed to raising their climate ambitions through the development of tailored strategies addressing technical clean energy pathways and deployment and investment opportunities that keep net-zero within reach.

What We Do

- Deliver holistic support for immediate and sustainable transformative projects that maximize the initiative's on-the-ground impact**—This includes creating cross-sector project pipelines and infrastructure modernization plans in collaboration with the private sector, and providing robust research, development, demonstration, and deployment partnerships to scale up critical technologies.
- Foster peer-to-peer learning opportunities**—The initiative facilitates partners' collaboration between U.S. states and cities, businesses, and philanthropic leaders, and among other Net Zero World countries, to enable knowledge-sharing and exchange of best practices to build a community centered around a sustainable future.
- Ensuring a just transition**—Provide assistance for workforce development programs, emphasizing the need for gender equity and the inclusion of underrepresented groups.

“The U.S. is committed to working with countries all over the globe to accelerate clean climate goals from ambition to action, and the Net Zero World Initiative is the latest example of our dedication. **With Net Zero World, our partnering nations will harness the power and expertise of the national laboratories, federal agencies, think tanks, businesses, and universities, to develop tangible clean energy projects that meet their energy needs.**”

*Secretary of the U.S. Department of Energy,
Jennifer M. Granholm*

Solutions	Result and Impacts
Coupled pathway modeling and just transition plans , advanced technical and market solutions, and finance mobilization	Partner countries have the technical solutions, knowledge, support, financing, and confidence to rapidly transition to clean, secure, and equitable energy systems globally.
Multilayered deep relationships between ministers through technical experts	Key Impacts <ul style="list-style-type: none"> Increased clean energy deployment and transitions Enhanced local capacity for decision-making and implementation Accelerated decarbonization pathways that reflect local priorities Bolstered investment in clean energy technologies
Holistic and leveraged support across 9 U.S. government agencies, 10 labs, and leading international energy partners.	<ul style="list-style-type: none"> Demonstrated results and pioneering actions that are replicated and inspire neighboring countries Partner countries serve as regional leaders for high ambition and reap economic, environmental, and social rewards.



How We Do It

By joining the Net Zero World Initiative, partners have access to:

- Tailored energy modeling and analysis collaboration to inform country-driven **net-zero pathways and technical and investment plans**.
- World-class technical support **for transformative implementation and just energy transition actions**.
- **Investment mobilization** assistance at all stages by:
 - **Feeding into financial planning:** conducting detailed studies to comprehend the costs, benefits, and risks of carbon emission reduction plans in energy systems.
 - **Leveraging financial tools:** Developing or improving financial instruments (like revolving loan funds), fiscal policies (such as tax rebates), and other mechanisms to generate capital for clean energy technology.
 - **De-risking projects:** Providing technical support for initial assessments, detailed studies, and design plans to reduce financial risks in clean energy projects.

Our Sectors



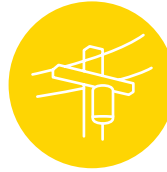
Buildings



Industry



Transportation



Power & Energy Storage



Carbon Capture, Use and Storage



Investment Services



Energy Systems



Nuclear

Our Partners

Philanthropies: Breakthrough Energy, Lynne and Marc Benioff, Bloomberg Philanthropies, Global Energy Alliance for People and Planet, and the Rockefeller Foundation.

Governments: Argentina, Chile, Egypt, Indonesia, Nigeria, Singapore, Thailand, and Ukraine.

U.S. Federal Agencies: The Export Import Bank of the U.S., The Millennium Challenge Corp., U.S. Department of Commerce, U.S. Department of Energy, U.S. Department of State, U.S. Agency for International Development, U.S. Department of the Treasury, U.S. Trade and Development Agency, U.S. International Development Finance Corp.

International Institutional Partners: Asian Development Bank, European Bank for Reconstruction and Development, GLZ (German Technical Assistance Agency), Inter-American Development Bank, International Atomic Energy Agency, International Energy Agency, International Renewable Energy Agency, and the World Bank.

Philanthropic Partnerships

Vital collaboration with our philanthropic partners helps to accelerate net-zero energy transitions globally by:

- **Enabling acceleration of pioneering, high-impact decarbonization actions** and investment mobilization that will achieve large-scale emission reductions in partner countries and serve as confidence-building models for replication by others.
- **Ensuring a global, sustained approach to providing regional leaders** with deep technical and capacity-building support to inform viable decarbonization pathways for affordable clean energy deployment at scale.
- **Expanding the breadth of country impact** by supporting regional and global collaborations and learning and replication on common energy transition transformative actions.
- **Identifying opportunities for in-depth work in additional key countries.**
- **Providing a platform for collaborating with other philanthropic efforts** to ensure greater shared impact and alignment.